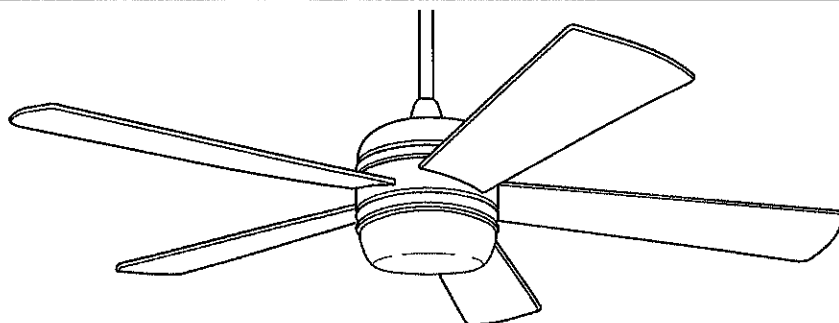


READ AND SAVE THESE INSTRUCTIONS



**Damp Location
Ceiling Fan Owner's Manual**

Net Weight: **18.0** Lbs.

WARNING

WARNING: To avoid fire, shock, and serious personal injury, follow these instructions.

Safety Instructions

1. Read your owner's manual carefully and keep it for future reference.
2. Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.
3. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.
4. Do not put anything into the fan blades while they are turning.
5. Do not operate reversing switch until fan blades have come to a complete stop.

Additional Safety Instructions for Installation

1. To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.
2. The installation is to be in accordance with the National Electrical Code, ANSI/NFPA 70-2008 and Local Codes. Use the National Electrical Code if Local Codes do not exist. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.
3. The outlet box and joist must be securely mounted and capable of reliably supporting at least 50 pounds. Use only U.L. outlet boxes listed as "Acceptable for Fan Support", and use the mounting screws provided with the outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.
4. The downrod furnished with the fan provides the minimum recommended floor to fan blade clearance for an 8 foot ceiling.
5. The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.
6. Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not know enough about electrical wiring, have your fan installed by a licensed electrician.

NOTE: This fan is suitable for use with solid-state speed controls.

WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control Model No. UC7067RAL, manufactured by Rhine Electric Co., Ltd.

WARNING: To reduce the risk of personal injury, do not bend the blade flange when installing the blade flanges, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

WARNING: To reduce the risk of electric shock, this fan must be installed with an isolating wall control/switch.

DATE CODE: _____

The date code of this fan may be found on the box, stamped in ink on a white label. You should record this data above and keep it in a safe place for future use.

THIS FAN IS SUITABLE FOR DAMP LOCATIONS
SUCH AS COVERED PORCHES, COVERED PATIOS, AND COVERED
DECKS...ANYWHERE THERE IS A ROOF OVERHEAD.

This Manual is Designed to Make it as Easy as Possible for You to
Assemble, Install, Operate and Maintain Your Ceiling Fan

Tools Needed for Assembly

One Phillips head screwdriver
One wire stripper
One stepladder

Installed Wire Length	Wire Size A.W.G.
Up to 50 ft.	14
50-100 ft.	12

Materials

Wiring, outlet box and box connectors must be of type required by the local code. The minimum wire would be a 3-conductor (2-wire with ground) of the following sizes:

WARNING

Before assembling your ceiling fan, refer to section on proper method of wiring your fan (Page 9). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

Unpacking Instructions

For your convenience, check-off boxes are provided next to each step. As each step is completed, place a check mark in the box. This will insure that all steps have been completed and will be helpful in finding your place should you be interrupted.

WARNING

Do not install or use fan if any part is damaged or missing.

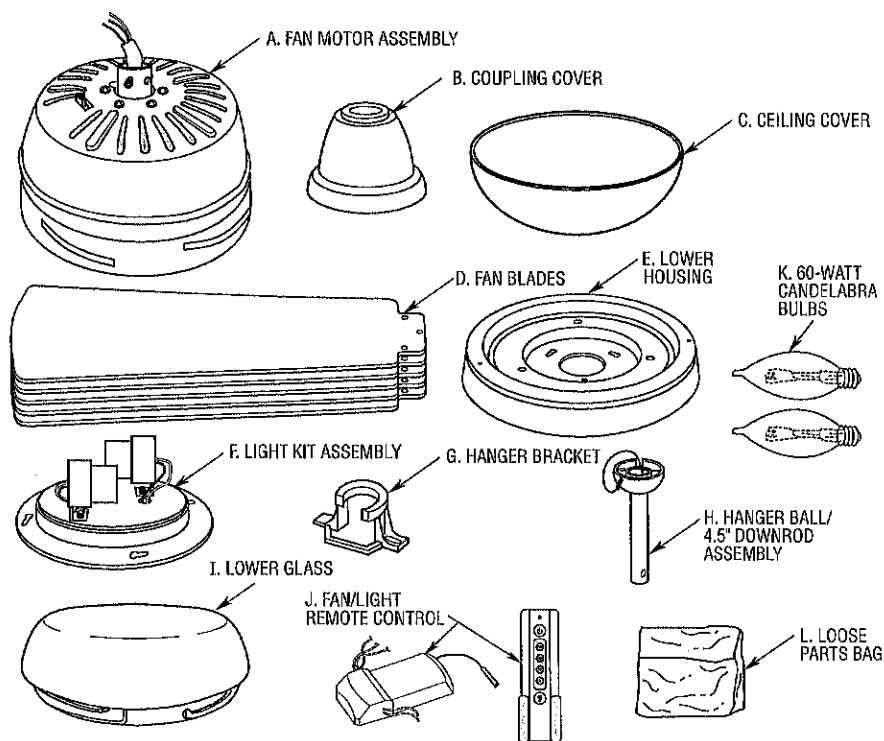
WARNING

This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

- ☐ 1. Open carton containing fan. Remove top half of styrofoam unit. Remove parts and check to see that you have received the following parts:

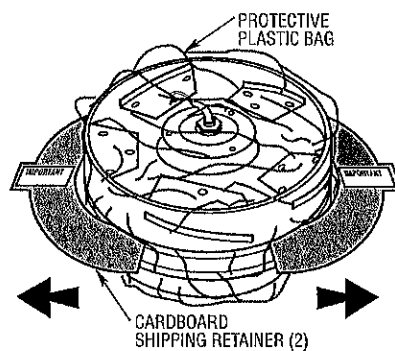
NOTE: If you are uncertain of part description, refer to exploded view illustration.

- a. Fan motor assembly
- b. One coupling cover
- c. One ceiling cover
- d. Five fan blades
- e. One lower housing
- f. One light kit assembly
- g. One hanger bracket
- h. One hanger ball/4.5" downrod assembly
- i. One lower glass
- j. One fan/light remote control (transmitter and receiver)
- k. Two 60-watt (maximum) candelabra base bulbs
- l. One loose parts bag containing:
 1. One clevis pin
 2. One hairpin clip
 3. Three 12 ga. wire connectors
 4. Six 18 ga. wire connectors
 5. Two #8-32 x 1-1/4" threaded studs
 6. Two #8 external tooth lockwashers
 7. Two #8-32 knurled knobs
 8. Sixteen M5 x 12mm washer head screws
 9. Seven M4 x 10mm serrated head screws
10. One balancing kit



NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost.

- ☐ 2. Remove and discard the two cardboard shipping retainers securing the motor hub in the motor housing assembly.
- ☐ 3. Remove the fan motor assembly from the protective plastic bag. Place all carton contents on a protective surface.



Electrical Requirements

IMPORTANT: Your ceiling fan will not function properly, and may be damaged, if used with any wall dimmer switch or control other than the Emerson Electric Fan/Light Wall Control supplied with the fan, or an optional Emerson Electric SR100 Remote Control.

Your new ceiling fan will require a grounded electrical supply line of 120 volts AC, 60 Hz, 15 amp circuit.

The outlet box must be securely anchored and capable of withstanding a load of at least 50 pounds.

Ceiling Fan Procedures

General

Your Emerson ceiling fan comes supplied with a Fan/Light Remote Control which consists of a remote control (transmitter) and a remote control receiver mounted under the ceiling cover. This system allows you to regulate your ceiling fan speed and light intensity.

How to Assemble Your Ceiling Fan

WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

If your fan is to replace an existing ceiling light fixture, turn electricity off at the main fuse or circuit breaker box at this time and remove the existing light fixture.

WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

1. Remove the hanger ball by loosening the setscrew in the hanger ball until the ball falls freely down the downrod (Figure 1). Remove the clevis pin from the downrod, then remove the hanger ball. Retain the pin and hanger ball for reinstallation in Step 5.

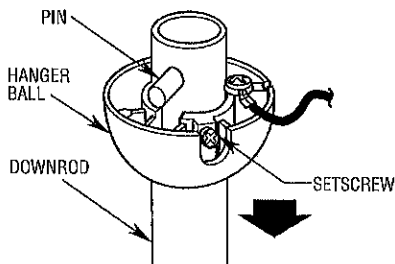


Figure 1

- 2. Loosen setscrew in motor coupling if necessary. Separate, untwist and unkink the three 80" motor leads. Route the motor lead wires through the downrod. Align the clevis pin holes in the downrod with the holes in the motor coupling. Install the clevis pin and secure with the hairpin clip (Figure 2). The clevis pin must go through the holes in the motor coupling and the holes in the downrod. Be sure to push the straight leg of the hairpin clip through the hole near the end of the clevis pin until the curved portion of the hairpin clip snaps around the clevis pin. The hairpin clip must be properly installed to prevent the clevis pin from working loose. Pull on the downrod to make sure the clevis pin is properly installed.
- 3. While pulling up on the downrod, securely tighten the two setscrews in the motor coupling (Figure 3).

NOTE: The setscrews must be properly installed as described above, or fan wobble could result.

- 4. Make sure the grommet is properly installed in the coupling cover then slide the coupler cover on the downrod until it rests on the motor housing. Place the ceiling cover over the downrod. Be sure both the ceiling cover and the coupler cover are oriented correctly (Figure 3).

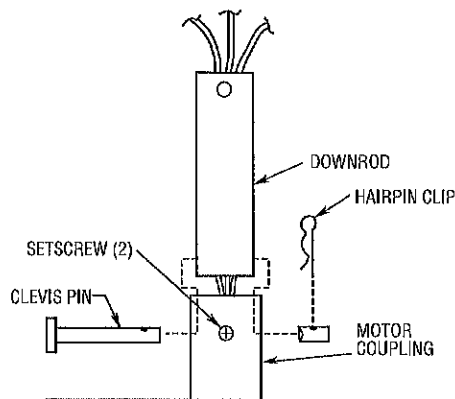
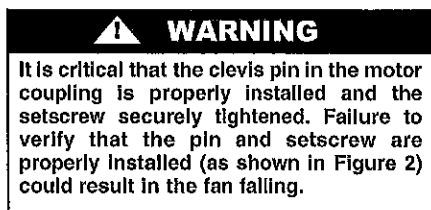


Figure 2

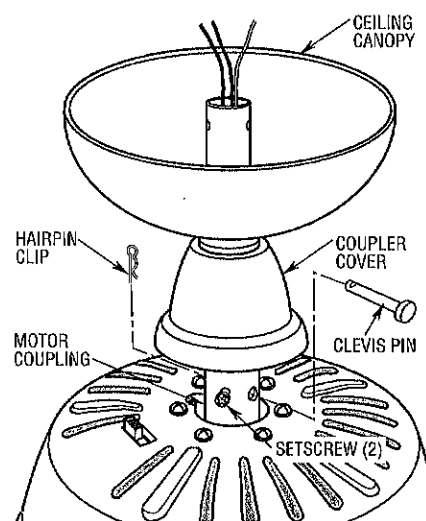


Figure 3

- 5. Reinstall the hanger ball (Figure 4) on the downrod as follows. Route the motor leads through the downrod. Position the pin through the two holes in the downrod and align the ball so the pin is captured in the groove in the top of the hanger ball. Pull the hanger ball up tight against the pin and securely tighten the setscrew in the hanger ball. A loose setscrew could create fan wobble.

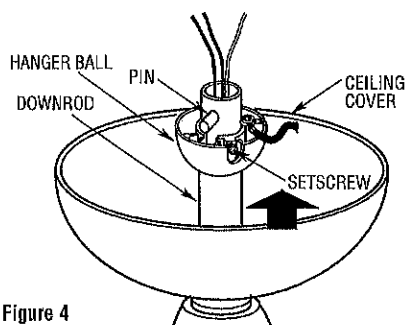
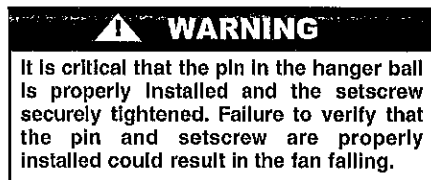


Figure 4

- 6. The fan comes with blue, black and white leads that are 80" long. Before installing fan, measure up approximately 6 to 9-inches above top of hanger ball/downrod assembly. Cut off excess leads and strip back insulation 1/2-inch from end of leads.
- 7. Turn fan motor assembly upside down in preparation for mounting fan blades. Position the top and bottom halves of the styrofoam packaging on end, with solid styrofoam facing outward. Set side-by-side on the floor with a six to eight-inch gap between the halves (Figure 5). Carefully place the partially assembled ceiling fan on the styrofoam halves, with the hanger ball/downrod assembly positioned in the gap and the fan motor assembly resting on top of the styrofoam ends.

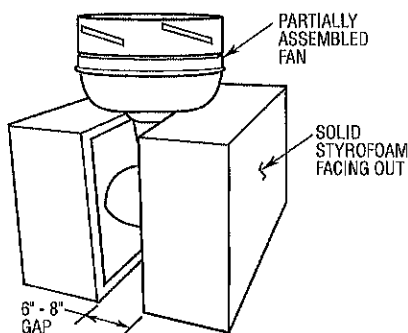


Figure 5

- 8. Slide blade through center slot in fan housing. Mount blade to fan housing using three M5 x 12mm washer head blade screws (Figure 6).

NOTE: Take care not to scratch fan housing when installing blades.

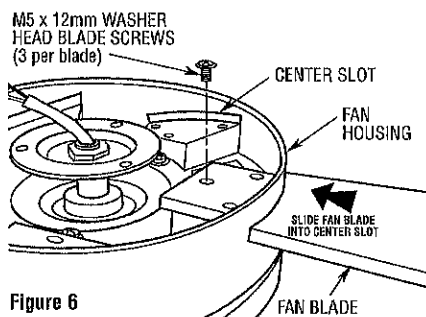


Figure 6

- 9. Position the lower housing onto the fan motor assembly, aligning each of the three holes. Attach the lower housing to the fan motor assembly using three M4 x 10mm serrated head screws. Rotate the lower housing to securely tighten by engaging the screws in the two key hole slots (Figure 7).

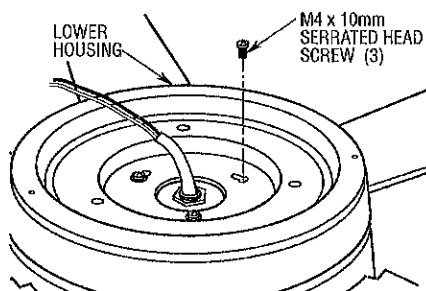


Figure 7

NOTE: Make sure wires are not pinched between fan motor assembly and lower housing.

- 10. Connect the black wire of the light kit assembly to the blue wire of the fan motor assembly using one wire connector (supplied). Connect the white wire of the light kit assembly to the white wire of the fan motor assembly using a supplied wire connector (Figure 8).

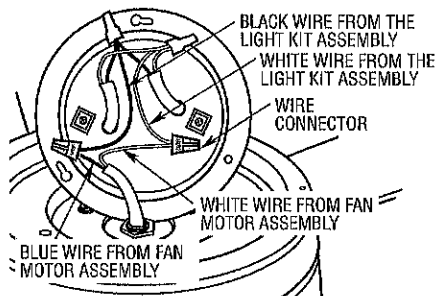


Figure 8

NOTE: Make sure all wires and connector are tucked under the light kit assembly and not pinched between light kit assembly and lower housing.

- 11. Position the light kit assembly onto the lower housing, aligning each of the three holes. Attach the light kit assembly to the lower housing, using three M4 x 10mm serrated head screws. Rotate the light kit assembly to securely tighten by engaging the screws in the two key hole slots (Figure 9).

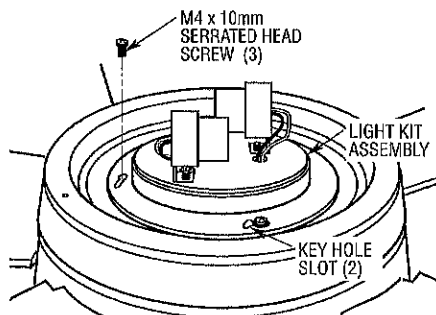


Figure 9

How to Hang Your Ceiling Fan

⚠ WARNING

The fan must be hung with at least 7' of clearance from floor to blades (Figure 10).

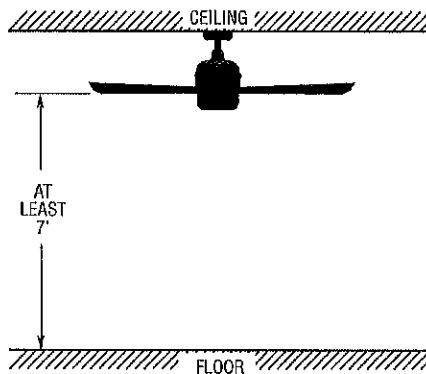


Figure 10

⚠ WARNING

The outlet box and joist must be securely mounted and capable of supporting at least 50 lbs. Use only a U.L. outlet box listed as "Acceptable for Fan Support".

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

- 1. Securely attach the hanger bracket to the outlet box using the two screws supplied with the outlet box (Figure 11).

⚠ WARNING

Hangar bracket must seat firmly against outlet box. If the outlet box is recessed, remove wall board until bracket contacts box. If bracket and/or outlet box are not securely attached, the fan could wobble or fall.

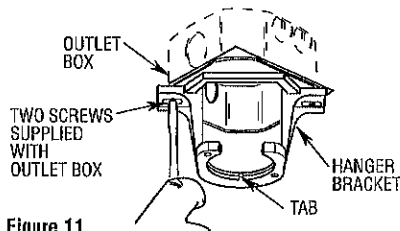


Figure 11

- 2. Carefully lift the fan and seat the hanger ball/downrod assembly on the hanger bracket that was just attached to the outlet box (Figure 12). Be sure the groove in the ball is lined up with the tab on the hanger bracket (Figure 11).

⚠ WARNING

Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.

NOTE: CEILING COVER, SUPPLY WIRES AND FAN WIRES OMITTED FOR CLARITY.

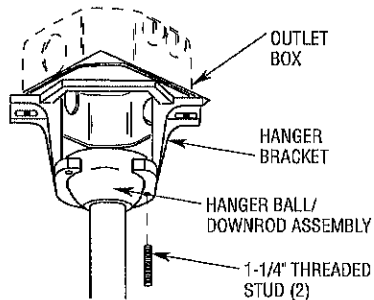


Figure 12

⚠ WARNING

To avoid possible fire or shock, do not pinch wires between the hanger ball/downrod assembly and hanger bracket.

How to Wire Your Ceiling Fan

If you feel that you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

CAUTION: To reduce the risk of electrical shock, disconnect the electrical supply circuit before installing the fan, light kit or receiver.

- 1. Position the supply wires to the left side of the outlet box (Figures 13 and 14); position the fan wires to the right side. Partially insert the remote control receiver (flat side up) until one end rests on the hanger ball as shown in Figure 13.

NOTE: Make all wiring connections using wire connectors (supplied). Make sure that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire.

- 2. Refer to Figures 13 and 14 and connect the receiver wires to the supply wires and the fan motor wires as follows:
- Securely connect the green grounding wires from the hanger ball and the hanger bracket to the supply grounding conductor (this may be a bare wire or a wire with green insulation).
 - Securely connect the supply white (neutral) wire to the receiver white (AC IN N) wire.
 - Securely connect the supply black (hot) wire to the receiver black (AC IN L) wire.
 - Securely connect the fan motor white wire to the receiver white (TO MOTOR N) wire.

- ☐ e. Securely connect the fan motor black wire to the receiver red (TO MOTOR L).
- ☐ f. Securely connect the fan motor blue wire to the receiver blue (FOR LIGHT) wire.

⚠ WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until blades are in place. Noise and fan damage could result.

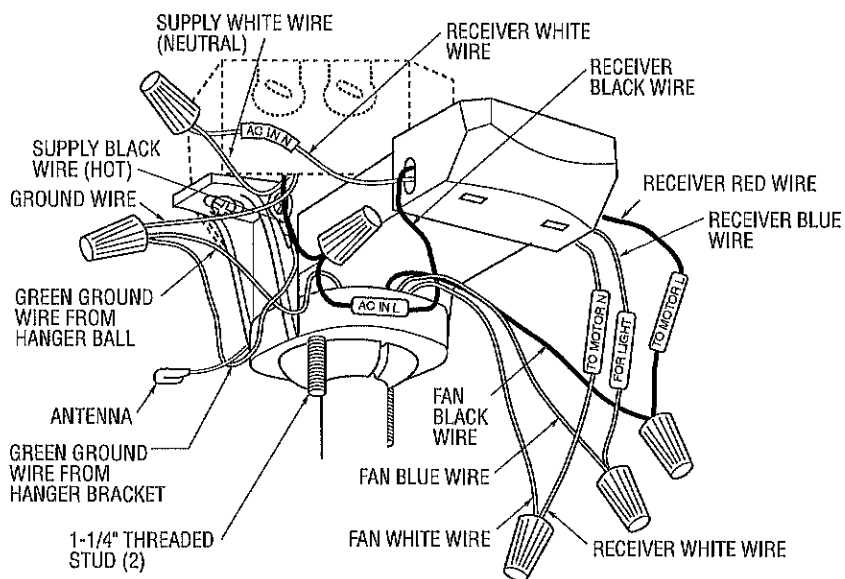


Figure 13

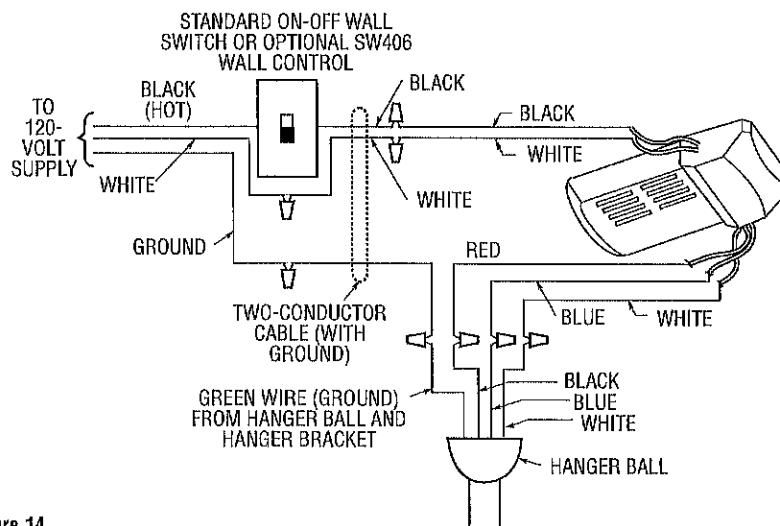


Figure 14

- 3. Screw the two 1-1/4" threaded studs (supplied) into the tapped holes in the hanger bracket (Figure 13).
- 4. Lift the ceiling cover up to the threaded studs and turn until the studs protrude through the holes in the ceiling cover (Figure 15).
- 5. Secure the ceiling cover in place by sliding lockwashers (supplied) over the threaded studs and installing the two knurled knobs (supplied). (Figure 15). Tighten the knurled knobs securely until the ceiling cover fits snugly against the ceiling.
- 6. Screw in two 60-watt (maximum) candelabra base bulbs (supplied) in the light kit assembly sockets (Figure 16).

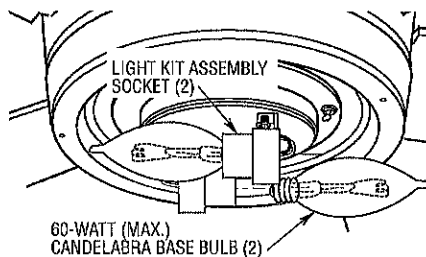


Figure 16

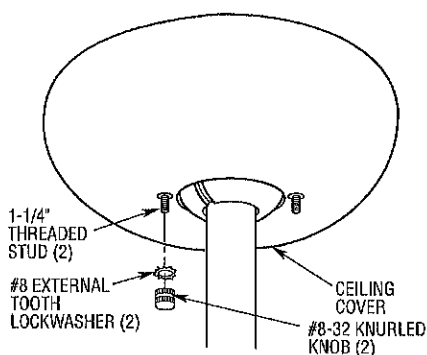


Figure 15

⚠ WARNING

To avoid possible fire or shock, make sure that the electrical wires are completely inside the outlet box and not pinched between the ceiling cover and the ceiling.

- 7. Place the glass bowl into the opening in the lower housing assembly, aligning the three flat areas on the top edge of the glass with the three raised dimples on the lower housing assembly and turn the glass bowl clockwise until it stops (Figure 17).

NOTE: periodically check that the glass bowl is seated fully clockwise in the lower housing assembly.

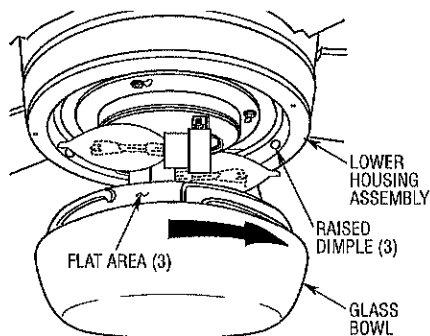


Figure 17

Remote Control Procedures

General

Your Emerson Ceiling Fan/Light Remote Control consists of hand-held transmitter and a receiver which is mounted under the fan ceiling cover. The remote control is designed to separately control your ceiling fan speed and light intensity. There are four push buttons (•, ••, •••, ••••) to set the fan speed and turn the fan off. The light (⊕) push button turns the light on and off and controls the light intensity. The blue indicator light will illuminate while any button is pressed, indicating that the battery is good.

The remote control transmitter is powered by two AAA alkaline batteries (not included). To prevent possible damage if the batteries should leak, be sure to remove the batteries when the control is not to be used for an extended period of time.

Code switches in the transmitter may be set in 32 different positions. If your fan and light go on and off without using your control, you may be getting interference from other remote units such as garage door openers, car alarms or security systems. To remedy this situation, simply change the combination code in your transmitter.

Preset Memory Feature

Your Emerson receiver is equipped with a preset memory feature. If the AC supply to the receiver is powered through a wall switch, when the switch is turned OFF, the control will remember the light intensity and fan speed. When the switch is turned back ON the light and fan will resume operation as they were prior to the switch being turned OFF.

Installation of Battery

- ☐ 1. Remove the battery cover by pressing firmly below the arrow and sliding the cover off the control (Figure 18).
- ☐ 2. Remove the connector from the battery compartment and install two AAA alkaline batteries.

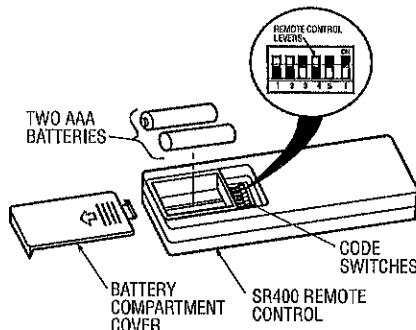


Figure 18

Setting Operating Frequency of Transmitter

Your remote control transmitter has code switches which must be set in one of 32 possible code combinations. The five levers (numbered 1, 2, 3, 4, and 5) on the switches are factory-set in the ON (up) position. Do not use this setting. Change the switch settings as follows:

- ☐ 1. Slide the five switch levers in the remote control (transmitter) to your choice of ON (up) or down positions. Use a ball-point pen or small screwdriver and slide the levers firmly up or down.
- ☐ 2. When power is restored after installation of the wall control, push and hold the fan OFF button (⊕) for 3 to 5 seconds to set the code in the receiver.
- ☐ 3. The sixth switch marked ON and I is for dimming control of lights: Set switch to ON to allow for dimming of the lights. Set switch to I for no dimming of the lights such as for fluorescent bulbs.
- ☐ 4. Install the batteries in the transmitter battery compartment and replace the battery cover.

Installation of Storage Bracket

A storage bracket is provided for holding your remote control when not in use (Figure 19). If you desire to use the bracket, install it on a wall that is away from excess heat or humidity.

Operation of Remote Control

IMPORTANT

Fan installation must be completed, including the installation of the fan blades, before testing of the remote control.

Your remote control has full control of your fan and light (Figure 19).

NOTE: Prior to operation of the fan and light from the remote control, set the fan speed to HIGH (---) and turn the light ON (☺).

- 1. To set the desired fan speed, hold the FAN (Ⓢ) button down, then press one of the four buttons (., .., ..., ----) to operate your fan from low to high speeds.
- 2. To turn the light on and off, press the LIGHT (☺) button down, then press one of the four buttons (., .., ..., ----) to operate your light intensity from low to high intensities.

Note: When turning the light on, light will turn on at the light intensity previously selected.

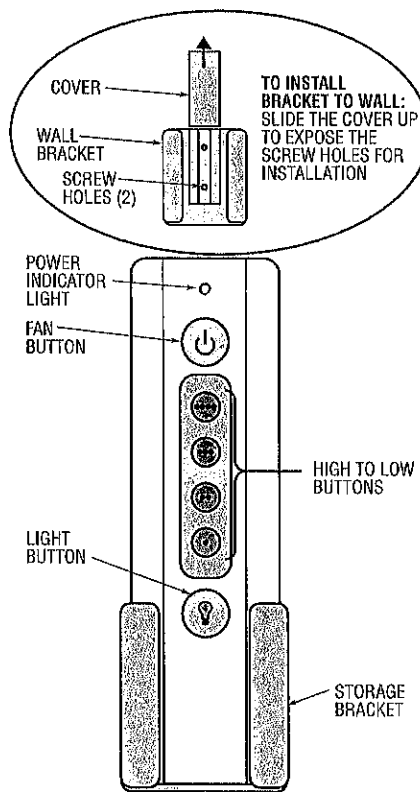


Figure 19

- 3. If airflow is desired in the opposite direction, turn the fan off and wait for the blades to stop turning. Then slide the reversing switch, located on top of the fan motor assembly, to the opposite position (Figure 20) and turn the fan on again. The blades will turn in the opposite direction and reverse the airflow.

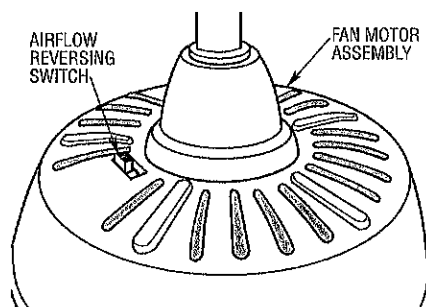


Figure 20